1645

Atty. Docket No.: 1133/2002 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Jones, et al.	Examiner:	Not Yet Assigned
Serial No.:	10/083,246		
Filed:	February 26, 2002	Group Art Unit:	1645
Entitled:	COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY DISEASE	Conf. No.:	6437

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda M Woods
Name of Person Mailing Paper

Brenda M Woods
Signature of Person Mailing Paper

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 1133/2002. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: June 20, 2003

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(e)(1), items 2, 4-15 contained in the Information Disclosure Statement were first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report and before the first Office Action on merit, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Date: June 20, 2003

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Registration No.: 45,928
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USPTO Form 1449 U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT

Attorney Docket No.	Serial No.
1133/2002	10/083,246

Applicant(s):. Jones, et al.

Filing Date: February 26, 2002 | Group: 1645

U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	1.	2003/0008288 A1	Jan. 9, 2003	Germino, et al.	435	6	Jul. 13, 2001
	2.	6,071,717	Jun. 6, 2000	Klinger, et al.	435	69.1	Jun. 4, 1996

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
	3.	WO 02/06529 A2	Jan. 24, 2002	PCT	C12Q	1/68		X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	4.	Phakdeekitcharoen, B. et al., (2001), "Mutation Analysis of the Entire Replicated Portion of *PKD1* Using Genomic DNA Samples", *J. Am. Soc. Nephrol*, 12:955-963.
	5.	Perrichot, R.A. et al., (1999), "DGGE screening of *PKD1* gene reveals novel mutations in a large cohort of 146 unrelated patients", *Hum. Genet.*, 105:231-239.
	6.	Thomas, R. et al., (1999), "Identification of Mutations in the Repeated Part of the Autosomal Dominant Polycystic Kidney Disease Type 1 Gene, PKD1, by Long-Range PCR", *Am. J. Hum. Genet.*, 65:39-49.
	7.	Watnick, T. et al., (1999), "Mutation Detection of *PKD1* Identifies a Novel Mutation Common to Three Families with Aneurysms and/or Very-Early-Onset Disease", *Am. J. Hum. Genet.*, 65:1561-1571.
	8.	Watnick, T.J. et al., (1998), "Somatic Mutation in Individual Liver Cysts Supports a Two-Hit Model of Cystogenesis in Autosomal Dominant Polycystic Kidney Disease", *Molecular Cell*, 2:247-251.
	9.	Roelfsema, J.H. et al., (1997), "Mutation Detection in the Repeated Part of the PKD1 Gene", *Am. J. Hum. Genet.*, 61:1044-1052.
	10.	Watnick, T.J. et al., (1997), "An unusual pattern of mutation in the duplicated portion of *PKD1* is revealed by use of a novel strategy for mutation detection", *Human Molecular Genetics*, 6(9):1473-1481.
	11.	Neophytou, P. et al., (1996), "Detection of a novel nonsense mutation and an intragenic polymorphism in the PKD1 gene of a Cypriot family with autosomal dominant polycystic kidney disease", *Hum. Genet.*, 98:437-442.
	12.	Peral, B. et al., (1996), "Screening the 3' Region of the Polycystic Kidney Disease 1 (*PKD1*) Gene Reveals Six Novel Mutations", *Am. J. Hum. Genet.*, 58:86-96.
	13.	Turco, A.E. et al., (1995), "A novel nonsense mutation in the PKD1 gene (C3817T) is associated with autosomal dominant polycystic kidney disease (ADPKD) in a large three-generation Italian family", *Human Molecular Genetics*, 4(8):1331-1335.
	14.	Ward, C.J. et al., (1995), "Homo sapiens polycystic kidney disease-associated protein (PKD1) gene, complete cds", Database *EMBL* Online, Database Accession No. L39891:1-20.

	15.	International Search Report of International Application No. PCT/US01/22035.
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.